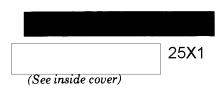
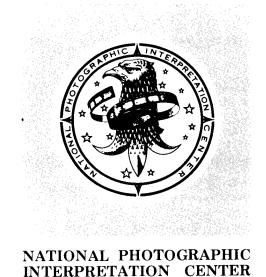
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Summary Report

SA-5 NOSE CONES IDENTIFIED AT VOLGOGRAD SAM COMPLEX C21-5, USSR (TSR)

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225X1

SEPTEMBER 1977 Copy 1 3 3 SR-072/77

Warning Notice Sensitive Intelligence Sources and Methods Involved (WNINTEL)

NATIONAL SECURITY INFORMATION Unauthorized Disclosure Subject to Criminal Sanctions



DISSEMINATION CONTROL ABBREVIATIONS

NOFORN- Not Releasable to Foreign Nationals NOCONTRACT- Not Releasable to Contractors or

Contractor/Consultants

PROPIN- Caution-Proprietary Information Involved

USIBONLY- USIB Departments Only

ORCON- Dissemination and Extraction of Information

Controlled by Originator

REL- This Information has been Authorized for

Release to . . .

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SA-5 NOSE CONES IDENTIFIED AT VOLGOGRAD SAM COMPLEX C21-5, USSR (TSR)

(TSR) Thirty-three SA-5 nose cones were identified at Volgograd SAM Complex C21-5			
USSR, This is the first iden-	2525X		
tification of SA-5 nose cones completely separate from the missile or sustainer. The SA-5			
nose cones were observed on a concrete apron beside the checkout/assembly building in the			
missile-handling facility. The nose cones are 2 meters high and ap-			
pear to be conical in shape (see inset to illustration). A review of past imagery showed that			
objects had been present in varying numbers at this building in the missile-handling facility			
however, because of the small scale of the available im-	25 X 1		
agery, an earlier identification could not have been made.			
	25X1		

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List of Conversion Factors by Classification

UNITS OF LENGTH

UNITS OF MASS

IF YOU HAVE	MULTIPLY BY	TO OBTAIN	IF YOU HAVE	MULTIPLY BY	TO OBTAIN
MILLIMETERS	0.0394	INCHES	KILOGRAMS	2.2046	POUNDS(AVOIR.)
CENTIMETERS	0.3937	INCHES	POUNDS(AVOIR.)	0.4536	KILOGRAMS
INCHES	25.4000	MILLIMETERS	SHORT TONS	0.9072	METRIC TONS
INCHES	2.5400	CENTIMETERS	METRIC TONS	1.1023	SHORT TONS
FEET	0.3048	METERS	METRIC TONS	0.9842	LONG TONS
FEET	0.0003	KILOMETERS	LONG TONS	1.0160	METRIC TONS
YARDS	0.9144	METERS			
METERS	3.2808	FEET			
METERS	0.0005	MILES(NAUTICAL)			
METERS	1.0936	YARDS	UNITS OF VOLUME		
KILOMETERS	3280.8400	FEET			
KILOMETERS	0.6214	MILES(STATUTE)	IF YOU HAVE	MULTIPLY BY	TO OBTAIN
KILOMETERS	0.5400	MILES(NAUTICAL)	LITERS	0.2642	GALLONS
MILES(STATUTE)	1.6093	KILOMETERS	LITERS	0.0063	BARRELS(POL)
MILES(NAUTICAL)	6076.1154	FEET	LITERS	0.0010	CUBIC METERS
MILES(NAUTICAL)	1.8520	KILOMETERS	GALLONS	3.7854	LITERS
MILES(NAUTICAL)	1852.0000	METERS	GALLONS	0.1337	CUBIC FEET
			GALLONS	0.0238	BARRELS(POL)
			GALLONS	0.0038	CUBIC METERS
			BUSHELS	0.0352	CUBIC METERS
ι	INITS OF AR	EA	CUBIC FEET	7.4805	GALLONS
IF YOU HAVE	MULTIPLY BY	TO OBTAIN	CUBIC FEET	0.1781	BARRELS(POL)
SQUARE CENTIMETERS	0.1550	SQUARE INCHES	CUBIC FEET	0.0283	CUBIC METERS
SQUARE INCHES	6.4516	SQUARE CENTIMETERS	CUBIC YARDS	0.7646	CUBIC METERS
SQUARE FEET	0.0929	SQUARE METERS	BARRELS(POL)	158.9873	LITERS
SQUARE YARDS	0.8361	SQUARE METERS	BARRELS(POL)	42.0000	GALLONS
SQUARE METERS	10.7639	SQUARE FEET	BARRELS(POL)	5.6146	CUBIC FEET
SQUARE METERS	1.1960	SQUARE YARDS	BARRELS(POL)	0.1590	CUBIC METERS
SQUARE METERS	1.0000	CENTARES	CUBIC METERS	1000.0000	LITERS
SQUARE METERS	0.0002	ACRES	CUBIC METERS	264.1721	GALLONS
SQUARE METERS	0.0001	HECTARES	CUBIC METERS	35.3147	CUBIC FEET
ACRES	4046.8564	SQUARE METERS	CUBIC METERS	28.3776	BUSHELS
ACRES	0.4047	HECTARES	CUBIC METERS	6.2898	BARRELS(POL)
HECTARES	10000.0000	SQUARE METERS	CUBIC METERS	1.3080	CUBIC YARDS
HECTARES	2.4711	ACRES			

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